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RESEARCH ARTICLE

LIPOMA OF THE CORPUS CALLOSUM 2 CASE REPORTS AND REVIEW OF THE LITERATURE

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Abstract

Introduction: lipoma of corpus callosum is a very rare benign congenital tumor, which can be isolated or associated with varying degrees of dysgenesis of the corpus callosum. It may be asymptomatic or manifested by non-specific signs such as seizures, headache, neurological deficit or dementia. Magnetic resonance imaging makes the diagnosis easily.

Case report: We report two cases of two young people, one 19 years old and the other 21 years old who presented a different neurological symptomatology a seizure and headache, magnetic resonance imaging revealed a lipoma of the corpus callosum in the two patients.

Conclusion: Lipomas of the corpus callosum are rare asymptomatic lesions, mainly associated with dysgenesis of the corpus callosum. Diagnosis occurs accidentally during diagnostic procedures for brain disorder. Magnetic resonance imaging is the most useful modality for differential diagnosis.

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MRI brain sagittal T1 shows lipoma of corpus callosum

Case report

We report two cases of two young people, one 19 years old and the other 21 years old who presented a different neurological symptomatology a seizure and headache, magnetic resonance imaging revealed a lipoma of the corpus callosum in the two patients.

Conclusion:-

Lipomas of the corpus callosum are rare asymptomatic lesions, mainly associated with dysgenesis of the corpus callosum. Diagnosis occurs accidentally during diagnostic procedures for brain disorder. Magnetic resonance imaging is the most useful modality for differential diagnosis.